BRUHAT BANGALORE MAHANAGARA PALIKE

BILL OF QUANTITIES (BOQ)

Name of work: Estimate for Improvements Road, Drain Removing resetting and covering slab in Ward No. 05

Sl. No.	Approved Qty.	Description	Unit	Issued to Technical Manager , KRIDL	
				In Figures	In Words
1	947.47	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.	Cum	96.48	Rupees Ninety Six and Forty Eight Paise Only
2	990.00	Removing B.S Slab of Drain and stacking	Sqm	72.95	Rupees Seventy Two and Ninety Five Paise Only
3	990.00	Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm	89.42	Rupees Eighty Nine and Forty Two Paise Only
4	1508.10	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete -do- 7.5 cms thick	Sqm	738.90	Rupees Seven Hundred Thirty Eight and Ninety Paise Only
5	133.85	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation and	Cum	5726.51	Rupees Five Thousand Seven Hundred Twenty Six and Fifty One Paise Only
6	22.32	KSRB 5.2.3 Providing and constructing granite / trap / basalt Size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing	cum	4926.42	Rupees Four Thousand Nine Hundred Twenty Six and Forty Two Paise Only
7	16.74	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour,	Sqm	5888.88	Rupees Five Thousand Eight Hundred Eighty Eight and Eighty Eight Paise Only
8	43.99	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour	Sqm	301.21	Rupees Three Hundred One and Twenty One Paise Only
9	73.89	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers	cum	6214.80	Rupees Six Thousand Two Hundred Fourteen and Eighty Paise Only
10	37.20	KSRB 15.1.3: Providing FLush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Sqm	114.13	Rupees One Hundred Fourteen and Thirteen Paise Only
11	15.40	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to	Cum	7072.54	Rupees Seven Thousand Seventy Two and Fifty Four Paise Only
12	1.39	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary	Qtl	71310.20	Rupees Seventy One Thousand Three Hundred Ten and Twenty Paise Only
13	1299.20	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965	Sqm	1102.47	Rupees One Thousand One Hundred Two and Forty Seven Paise Only
14	1461.60	Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as	Sqm	1856.67	Rupees One Thousand Eight Hundred Fifty Six and Sixty Seven Paise Only

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Signature of the contractor

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore-92

Executive Engineer

Sl. No	Approved Qty.	Description	Unit	Issued to Technical Manager , KRIDL	
				In Figures	In Words
15	268.60	KSRRB M800-20: Tubular steel railing of medium weight steel channel (ISMC series) 100 mm x 50 mm :- providing, fixing and erecting 50 mm dia steel pipe railing in 3 rows duly painted on medium weight steel channels (ISMC series) 100 mm x 50 mm, 1.2	Rmtr	1520.04	Rupees One Thousand Five Hundred Twenty and Four Paise Only
16	947.47	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km	Cum	81.16	Rupees Eighty One and Sixteen Paise Only

1. The work should be executed as per the specification and standard specified by the PWD & Other specifications of the Bangalore
2. The work should be carried out as per the directions and instructions of the concerned Engineer
3. The Contractor should maintain the quality of work as per the standard specifications.

7/03

Executive Engineer (Byatarayanapura)
Bruhath Bangalore Mahanagara Palike

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore-92

I am prepared to take up the above work at the rates quoted by me in the Schedule 'B'.

7/03

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 016

CONTRACTOR